

IN THE CLAIMS:

Please amend claim 9 as shown in the following listing of claims. This listing of claims will replace any previous versions and listings of claims in the application.

1-8. (cancelled)

9. (currently amended) A method of measuring an input signal using a single-ended sense amplifier, the method comprising:

sampling a voltage present at an input node a predetermined interval before measurement of the input signal is initiated;

holding the sampled voltage at a reference node as a reference voltage; and

at the predetermined interval after sampling the voltage present at the input node, measuring [[an]]the input signal at the input node by sampling the input signal and comparing it to the reference voltage.

10. (previously presented) The method of claim 9 wherein sampling the voltage present at the input node comprises activating a sampling circuit a predetermined interval before measurement of the input signal is initiated.